

## SPECIFICATION AMENDMENT

Please replace the paragraph starting on line 1 of page 1 with the following paragraph:

-- The present invention relates to a bore hole tool assembly, in particular for use in a hydrocarbon well bore hole, comprising a housing and a mandrel reaching along an axial direction into the housing and a bearing system for transferring an axial load between the housing and the mandrel and allowing rotation of the housing relative to and about the mandrel, wherein the bearing system comprises at least two bearing stages each arranged to transfer part of the axial load, and each bearing stage comprising bearing means. --

Please insert the following line on page 3 above line 13:

-- SUMMARY OF THE INVENTION --

Please insert the following paragraph on page 7 above line 34, directly following the header "Detailed Description of the Preferred Embodiment" that was inserted by amendment submitted 10 June 2005:

-- We describe a bore hole tool assembly, in particular for use in a hydrocarbon well bore hole, comprising a housing and a mandrel reaching along an axial direction into the housing and a bearing system for transferring an axial load between the housing and the mandrel and allowing rotation of the housing relative to and about the mandrel, wherein the bearing system comprises at least two bearing stages each arranged to transfer part of the axial load, and each bearing stage comprising bearing means. --